TARIFF ACTION MEMO

Date: December 15, 2022

Date Filed: November 15, 2022

Statutory End Date: December 30, 2022

File No: TA543-18

Name of Utility: Matanuska Electric Association Subject: MEA SRF for TY Ending 9/30/2022

Recommendation

Staff recommends the Commission:

Approve Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed by Matanuska Electric Association, Inc., with TA543-18, on November 15, 2022. The tariff sheets should be approved with an effective date of January 1, 2023. Side-by-sides are attached as Schedule KSA-1.

Please se	Please see attached Staff Memorandum supporting the above recommendations.										
Signed: _	Kevin AufDerHolde Kevin AufDerHeide	Title: Utility F	Title: Utility Financial Analysist								
Commiss	Commission decision regarding this recommendation:										
Kurber I	Date (if different from 12/15/22)	I Concur	I Do Not Concur	I Will Write A Dissenting Statement*							
Doyle											
Pickett		RMC BP									
Sullivan											
Wilson		yww.									

^{*} If this column is initialed, Staff will contact the Commissioner for the statement; otherwise, the dissent will simply be noted at the close of the By Direction letter or order.

MEMORANDUM

Date: 12/15/2022

To: Keith Kurber II, Chairman

Robert A. Doyle

Robert M. Pickett

Daniel A. Sullivan

Janis W. Wilson

From: Kevin AufDerHeide, Utility Financial Analyst

Subject: MEA SRF for TY Ending 9/30/2022

Recommendation

 Approve Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed by Matanuska Electric Association, Inc., with TA543-18, on November 15, 2022. The tariff sheets should be approved with an effective date of January 1, 2023. Sideby-sides are attached as Schedule KSA-1.

Filing

On November 15, 2022, Matanuska Electric Association (MEA) timely¹ filed its quarterly Simplified Rate Filing (SRF),² representing the twelve-month test-period ending September 30, 2022.

MEA's calculations in TA543-18 indicate that MEA has achieved an adjusted Times Interest Earned Ratio³ (TIER) of 1.55.⁴ MEA's SRF filing was submitted as TA543-18 because MEA proposes a 2.50 percent increase to its energy and demand rates in order

Interest on Long-term Debt

¹ Pursuant to 3 AAC 48.710(b), MEA is required to submit its quarterly SRF filing within 60 days after the end of each quarter.

² MEA has participated in the SRF program since Commission approval of MEA's application (TA103-18) on March 20, 1987. As such, MEA is subject to Commission regulations at 3 AAC 48.700 – 3 AAC 48.790, in addition to other regulations governing electric utilities, including those at 3 AAC 48.200 – 48.430.

³ TIER = Net Margins + Interest on Long-Term Debt

⁴ Exhibit 7.

to achieve a TIER of 1.68. A TIER of 2.00 was first established by the Commission in Docket U-95-46.⁵ In TA485-18, MEA's most recent rate case, MEA did not propose a change to the 2.00 TIER and MEA's TIER continues to be 2.00. MEA's filing was supported by Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, 97.6, and Exhibits 1 through 13. Side-by-sides are attached as Schedule KSA-1. MEA requested an effective date of January 1, 2023.

Notice

Consistent with the Commission's practice regarding rate revisions filed by utilities who participate in the SRF program, Staff did not publicly notice TA543-18. Under SRF regulations, an electric cooperative is required to provide its customers with reasonable notice of any rate adjustments approved by its Board of Directors either before, or at the time the rate adjustment takes effect.⁶ At Exhibit 10 of TA543-18, MEA described the steps it will take to provide notice of its proposed rate revision. Exhibit 10 indicated that prior to the filing of TA543-18, MEA's board approval to increase energy and demand rates by 2.50 percent occurred at the November 14, 2022, Board of Directors meeting.⁷ MEA indicated that:⁸

- Upon Commission approval of the new rates, a news release will be posted on MEA's website and in each district office, displaying the new rates.
- An article concerning new rates will appear in MEA's PowerLines newsletter explaining the rate changes. This publication is included with all bills mailed to MEA's members.

⁵ Docket U-95-46 was titled, "In the Matter of the Tariff Revision, Designated as TA205-18, Filed by Matanuska Electric Association, Inc., for a Rate Redesign."

⁶ See 3 AAC 48.730(c).

⁷A copy of MEA's Board Resolution No. 2127 was included with TA543-18 as Exhibit 2.

⁸ Exhibit 10.

A notice will appear on and/or with each bill mailed to members for the first month

in which the new rates are effective, stating that the energy and demand charges

have increased by 2.50 percent.

Analysis

MEA supported TA543-18 by providing all applicable schedules required under 3

AAC 48.720(a). The numerical subsections that follow are in the sequence shown

therein. Staff noted the following:

1. RCA FORM 201. MEA's RCA Form 201 was filed as Exhibit 4. Columns 1

and 2 show MEA's two most recent twelve-month periods of operation (the test

years ending September 30, 2021, and 2022). The schedules necessary to

reconcile the twelve- month reporting periods shown on the RCA Form 201 were

provided as Exhibit 11. RCA Form 201, Column 3 shows the variance between the

two twelve-month periods in dollars and as a percentage. Column 4 reflects MEA's

requested normalizing adjustments. Column 5 shows MEA's normalized operating

expenses.

2. Amortized Adjustments. Exhibit 9 shows that the balance of deferred

accounts was \$2,539,87 as of September 30, 2022.

3. **Pro Forma Adjustments.** MEA's proposed normalizing adjustments are

shown at Exhibit 4, page 1 of 2, Column 4. Narrative explanations of the

adjustments are provided at Exhibit 6. MEA proposes six test-period adjustments,

which include adjustments to remove advertising and lobbying expenses that are

prohibited under AS 42.05.381(a), as well as donations, employee appreciation

TA543-18 – MEA 12/15/2022 costs, contributions, and certain legal expense adjustments.

<u>Adjustment 1</u> decreases operating revenues by \$53,142,730 to reflect current rates applied to the test period billing database, as adjusted for unbilled revenue accruals (Exhibit 6.1).

<u>Adjustment 2</u> decreases fuel expenses by \$50,586,620 which eliminates all fuel expenses from the test year which are recovered through the Cost of Power Adjustment (COPA). (Exhibit 6).

<u>Adjustment 3</u> eliminates \$4,735,453 of purchased power costs from the test year, which are recovered through the COPA. Bradley Lake, inter-utility and non-firm purchased power costs, and other items are included in and recovered through the COPA. (Exhibit 6.2).

<u>Adjustment 4</u> decreases general and administrative expense by \$587,887 to remove \$88,992 of lobbying costs, \$300 of advertising, \$285 of legal expense, \$243,737 of donations, gifts, and community involvement expense, \$145,481 of employee appreciation expense, and \$109,092 of other excluded expenses (Exhibit 6.4.1).

<u>Adjustment 5</u> decreases long-term interest expense by \$302,303 based on outstanding long-term debt on June 30, 2022 (Exhibit 6.3, page 2 of 2).

<u>Adjustment 6</u> decreases other deductions, by \$25,871 to remove charitable donations, gifts, and community involvement expenses (Exhibit 6.4.1).

4. RCA Form 201 Variance Analysis. MEA provided the required explanations in Exhibit 5 for variances in RCA Form 201 items which varied greater than 10 percent from the previous 12-month period.⁹

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⁹ See 3 AAC 48.720(4).

5. TIER Calculation. MEA's target TIER of 2.00 was approved in Order U-95-46(5) dated May 28, 1999, and its maximum TIER is 2.10.¹⁰ In TA543-18, MEA

reported that it achieved a TIER of 1.55 (Exhibit 7). Under 3 AAC 48.740, MEA

is allowed to adjust its rates if its achieved TIER deviates from its target TIER.¹¹

6. Kilowatt Hour (kWh) Residential Sales Ratio. 3 AAC 48.790 requires that a

cost- of-service study be filed if the ratio of kWh sales between residential and

total sales, on an annual basis varies by more than 5 percent from this ratio in

the utility's most recent cost-of-service study. MEA's most recent cost-of-

service study was filed in TA485-18. MEA calculated the current percentage

variance as 1.34 percent at Exhibit 8. Accordingly, MEA is within the 5 percent

variance boundary limits set forth in 3 AAC 48.790.

7. Kilowatt Hour (kWh) Retail/ Wholesale Sales Ratio. Not applicable as no test

period wholesale sales were reported by MEA.

8. Annual Certified Audit. MEA submitted its RUS Form 7 (Exhibit 12) for the

year ending September 30, 2022, September 30, 2021, and December 31,

2021, certified by MEA's general manager and the office manager or accountant.

Tariff Sheets

In accordance with 3 AAC 48.720(b)(1), MEA submitted tariff sheets reflecting its

proposed rate revisions. Staff reviewed and recalculated the proposed rate increase in

MEA's SRF filing and verified that the rates on the tariff sheets materially reflected the 2.50

¹⁰ Maximum TIER =Target TIER of 2.00 increased by 5.00 percent. See 3 AAC 48.740.

¹¹ 3 AAC 48.740 also requires a cooperative to reduce rates if its achieved TIER exceeds its target TIER by

5 percent.

percent proposed rate increase. Staff recommends the Commission approve the following Tariff Sheets submitted on November 15, 2022, with TA543-18:

- Tariff Sheet No. 93, 82nd revision canceling 81st revision;
- Tariff Sheet No. 95, 81st revision canceling 80th revision;
- Tariff Sheet No. 96.1, 58th revision canceling 57th revision;
- Tariff Sheet No. 97, 82nd revision canceling 81st revision;
- Tariff Sheet No. 97.1, 83rd revision canceling 82nd revision;
- Tariff Sheet No. 97.2.1, 11th revision canceling 10th revision;
- Tariff Sheet No. 97.2.4, 11th revision canceling 10th revision;
- Tariff Sheet No. 97.2.6, 11th revision canceling 10th revision; and
- Tariff Sheet No. 97.6, 69th revision canceling 68th revision.

Conclusion

MEA's TA543-18 filing complies in form with Commission regulations and the supporting schedules for the proposed rate revision appear to be mathematically correct. Staff recommends the Commission approve MEA's revised Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed on November 15, 2022, with an effective date of January 1, 2023.

Signature: Keith Kurber //

Keith Kurber II (Dec 15, 2022 08:58 AKST)

Email: keith.kurber@alaska.gov

Signature: (What M Full)

Email: bob.pickett@alaska.gov

Signature: Daniel Sullivan

Daniel Sullivan / Doc 15, 2022 11.46 AVCT

Email: daniel.sullivan@alaska.gov

Signature: Janis W. Wilson

Email: janis.wilson@alaska.gov

Canceling Oth Revised RIC ASSOCIATION, IN RATE SCHEDULE - SI	Sheet No	93 93 REG	RECEIVED AUG 12 2022 STATE OF ALASKA BULATORY COMMISSION OF ALASK
RIC ASSOCIATION, IN	C.	93REG	STATE OF ALASKA GULATORY COMMISSION OF ALASK
,			
RATE SCHEDULE - SI	NGLE-PHASE SERVICE		I .
u manadistima alimata uthana anu dan			
r receiving single-phase service.			
he Association's standard voltag	es.		
#12.00			
	1 117		
at a consideration of the contract of the cont			I
disconnected at the end of the	season, or, at the customer's	option, left conn	
ayable prior to connection or at	the beginning of the seasor	: \$156.00.	
calculated, multiplying each ene	ergy block of the foregoing	rate by the number	er of
TA541-18	Effective:	October 1, 2	2022
	\$13.00 irst 1,300 kWh at 12.893 cent or her premises for only a portion of disconnected at the end of the ch seasonal service in accordance ayable prior to connection or at iodically at the option of the util calculated, multiplying each ene ted. The customer will be billed TA541-18	irst 1,300 kWh at 12.893 cents per kWh or 1,300 kWh at 11.593 cents per kWh or her premises for only a portion of the year may have served disconnected at the end of the season, or, at the customer's ch seasonal service in accordance with the following sched ayable prior to connection or at the beginning of the season iodically at the option of the utility, the customer's meter wicalculated, multiplying each energy block of the foregoing ted. The customer will be billed for energy used in addition	he Association's standard voltages. \$13.00 irst 1,300 kWh at 12.893 cents per kWh or her premises for only a portion of the year may have service connected at t id disconnected at the end of the season, or, at the customer's option, left conn ch seasonal service in accordance with the following schedule: ayable prior to connection or at the beginning of the season: \$156.00. iodically at the option of the utility, the customer's meter will be read and the calculated, multiplying each energy block of the foregoing rate by the numbe ted. The customer will be billed for energy used in addition to the annual face

Anthony M. Izzo

CA No18		Revised	Sheet No.	93	- RECEIVED
		Revised	Sheet No.	93	NOV 15 2022 RCA
MATANUSKA	A ELECTRI	C ASSOCIATION,	INC.		
		RATE SCHEDULE -	SINGLE-PHASE SERVI	CE	
AVAILABILIT		ceiving single-phase serv	ice.		
TYPE OF SEE		Association's standard vo	itages.		
	es Charge: Charge: First	\$13.00 1,300 kWh at 13.215 1,300 kWh at 11.883			I
beginning of the continuously, particular minimal Upon disconness for the energy	ecupying his or the season and d paying for such turn charge, pay ection, or period used will be ca	isconnected at the end of seasonal service in accor- able prior to connection o lically at the option of the lculated, multiplying each	rtion of the year may have the season, or, at the custo dance with the following s r at the beginning of the so utility, the customer's met energy block of the foreg- illed for energy used in ad	mer's option, left chedule: eason: \$156.00. ter will be read at oing rate by the n	t connected Ind the charge number of
Tariff A	Advice No	TA543-18	Effective:	Januar	y 1, 2023
	// Iss	ued By:_MATANUSKA	ELECTRIC ASSOCIATI	ION, INC.	

KSA-1 Page 1 of 9

Chief Executive Officer

RCA No	18	80th Revis	sed	Sheet No 9		12 2022
		Canceling 79th Revis	ed	Sheet No 9	REGULATORY CO	E OF ALASKA DMMISSION OF ALASKA
MATAN	USKA ELEC	CTRIC ASSO	OCIATION, IN	C.		
		ELECTRIC RA	ATE SCHEDULE -	THREE-PHASE SE	ERVICE	
AVAILA	BILITY					
Applicabl	e to any custom	er receiving thr	ee-phase service.			
TYPE OF	SERVICE					
Three-pha	ase, 60 hertz, at	the Association'	's standard voltages			
RATE PE	R MONTH					
Fac	cilities Charge:	\$30.00				
De	emand Charge:	All kW at	\$7.98 per kW			I
En	ergy Charge:	All kWh at	8.840 cents per l	kWh		I
DETERM	INATION OF I	BILLING DEM.	AND			
fifteen (15) consecutive m	inutes during th		the bill is rendered	astomer for any period o as indicated or recorded	
POWER I	FACTOR ADJU	STMENT				
charges m power fact will be ma	ay be adjusted f tors lower than r	or customers winintey percent (9 g the measured	ith fifty (50) kilowa 90%), if and when the demand one percen	itts or more of measi the Association deer	arly as practicable. Dem ured demand to correct f ns necessary. Such adju percent (1%) by which t	or average stments
Tariff Advice	e No	`A541-18		Effective	October 1, 2022	
Ву:	Tony gell	Issued by: Moreover for formy M. Izzo		ECTRIC ASSOCIA	TION, INC.	

CA No. 18 MATANUSKA ELECT	81st Revised Canceling 80th Revised	Sheet No		RECEIVED NOV 15 2022 RCA	
	ECTRIC RATE SCHEDU		E SERVICE		
AVAILABILITY					
Applicable to any customer	receiving three-phase servi	ice.			
TYPE OF SERVICE					
Three-phase, 60 hertz, at the	Association's standard vo	Itages.			
RATE PER MONTH					
Facilities Charge:	\$30.00				
Demand Charge:	All kW at \$8.17 per	kW			I
Energy Charge:	All kWh at 9.061 cent	s per kWh			I
DETERMINATION OF BIL	LING DEMAND				
The billing demand shall be fifteen (15) consecutive min demand meter and adjusted	utes during the month for	which the bill is reno	the customer the dered as indicated	for any period of ted or recorded by a	
POWER FACTOR ADJUST	<u>rment</u>				
The customer agrees to mair charges may be adjusted for power factors lower than nir will be made by increasing t power factor is less than nin	customers with fifty (50) ntey percent (90%), if and the measured demand one	kilowatts or more of when the Association percent (1%) for each	measured dem deems neces	nand to correct for average sary. Such adjustments	
Γariff Advice NoTA	.543-18	Effective	eJ	January 1, 2023	

KSA-1 Page 2 of 9

RCA No	18	57th Revised	Sheet No.	96.1	- RECEIVED
		Canceling			AUG 12 2022
		56th Revised	Sheet No.	96.1	STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
MATAN	USKA ELE	CTRIC ASSOCIATION	ON, INC.		
	RATE SCHE	EDULE - ELECTRIC VEHI	CLE CHARGING STATION T	HREE-PHASE	SERVICE
AVAIL	ABILITY				
	ble as an option vailable to the		three-phase service for an electr	ic vehicle charg	ing
TYPE C	F SERVICE				
Three-pl	hase, 60 hertz,	at the Association's standard	d voltages.		
RATEP	ER MONTH				
<u>F</u> :	acilities Charge	\$30.00			
<u>E</u>	nergy Charge:	All kWh at 30.6	97 cents per kWh		1
COST C	F POWER AD	JUSTMENT			
		iff Sheet Nos. 92-92.2, a Co rendered under this schedul	st of Power Adjustment surcharge.	ge will be appli	ed to
GENER.	AL PROVISIO	NS			
specified	in the contract	secondary voltage. The deli t for service. All wiring, po nt shall be owned and maint	very point shall be the metering le lines, and other electrical equained by the customer.	point unless oth ipment on the lo	nerwise oad
On a cas	e-by-case basis	, the Association may requi	close to one hundred percent (10 re the customer to install power drops below ninety percent (90%	factor correctiv	
CONDIT	TIONS OF SER	RVICE			
not altere	ed prior to Marc		to a 10-year period, and will sun any existing customers receiving t) rate class.		
Charging	stations must	be separately metered but m	specific to electric vehicle charge ay include ancillary loads, such otherwise served by a separate r	as security	
distributi	on) are impose	d on the Association. The o	tional costs (generation, transmi customer is responsible for the co credits as otherwise provided for	ost of distribution	on
Ta	riff Advice No	. TA541-18	Effective:	Octobe	er 1, 2022
	, .	Issued By: MATANUS	SKA ELECTRIC ASSOCIATIO	N, INC.	

A NO	Jour Revised		One			- /	
	Canceling					(RECEIVED
	57th Revised		She	et No.	96.1	. \	NOV 15
							2022
							RCA
ATANUSKA ELEC	CTRIC ASSOCIA	TION, INC	C				
RATE SCHE	DULE - ELECTRIC V	EHICLE CHA	ARGING STAT	TION THE	REE-PHASE S	ERVIC	E
AVAILABILITY							
Applicable as an option station available to the p		ing three-phas	se service for a	n electric	vehicle chargir	ng	
TYPE OF SERVICE							
Three-phase, 60 hertz, a	t the Association's star	ndard voltages.					
RATE PER MONTH							
Facilities Charge	\$30.00						
Energy Charge:	All kWh at	31.464 cents	per kWh				1
COST OF POWER AD	JUSTMENT						
In accordance with Tari each billing for service	ff Sheet Nos. 92-92.2, rendered under this sch	a Cost of Pow nedule.	er Adjustment	surcharge	will be applied	d to	
GENERAL PROVISIO	NS						
Service is furnished at s specified in the contract side of the delivery point	for service. All wirin	g, pole lines, a	ind other electr	netering po ical equip	oint unless othe ment on the loa	erwise ad	
The customer agrees to On a case-by-case basis equipment if the averag	, the Association may	require the cus	stomer to instal	l power fa	ctor corrective		
CONDITIONS OF SER	CVICE						
This service is offered on altered prior to Marc will be reclassified to the	ch 30, 2032, at which t	ime any existin	ng customers re				
This service is only app Charging stations must lighting at the charging	be separately metered	but may includ	de ancillary loa	ds, such a	s security		
This service is offered of distribution) are impose system changes, less an	d on the Association.	The customer	is responsible	for the cos	t of distributio	n	
Tariff Advice No	TA543-18		Eff	ective:	January	1, 202	3
By:	ssued By: MATA	ANUSKA ELE	ECTRIC ASSO		I, INC.	Officer	

KSA-1 Page 3 of 9

RCA No. 18	81st Revised	Sheet No.	97 AUG	3 12 2022
	Canceling			TE OF ALASKA
	80th Revised	Sheet No.	97 REGULATORY O	COMMISSION OF A
MATANUSKA E	LECTRIC ASSOCIAT	TION, INC.		
	ELECTRIC RA	ATE SCHEDULE		
	HIGH PRESSURE SC	DIUM STREETLIGHT	ΓS	
<u>AVAILABILITY</u>				
	ole throughout the area serve lic streets and thoroughfares			1
Service under this scl	nedule was discontinued De	cember 31, 1981, exc	ept for existing	
	c use lighting of more than ed by political subdivisions		ocation and for existing	g
3 31	, ,			
RATE SCHEDULE				
\$25.20 per lamp per	month			I
GENERAL PROVIS	IONS			
	e furnished under this rate w	vere installed by the A	ssociation using	
materials furnished by	the Association.			
COST OF POWER A	DJUSTMENT			
	ariff Sheet Nos. 92 - 92.2, a		nent surcharge will be	
applied to each billing	g for service rendered under	this schedule.		
Tariff Advice No	TA541-18	Effective:	October 1, 2022	_
Issue	ed by: MATANUSKA E	LECTRIC ASSOCIA	TION, INC.	
	11 -			
By: /ony }	thony M. Izzo	Title: Chief	Executive Officer	_

CA No. 18	82nd Revised	Sheet No. 97	RECEIVED
	Canceling		NOV 15
	81st Revised	Sheet No. 97	2022
IATANUSKA	ELECTRIC ASSOCIA	TION, INC.	RCA

ELECTRIC RATE SCHEDULE HIGH PRESSURE SODIUM STREETLIGHTS

AVAILABILITY

This service is available throughout the area served by the Association for street-lighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate. Service under this schedule was discontinued December 31, 1981, except for existing subdivision and public use lighting of more than five (5) lights in one location and for existing street-lighting provided by political subdivisions of the state.

RATE SCHEDULE

\$25.83 per lamp per month

GENERAL PROVISIONS

Lighting fixtures to be furnished under this rate were installed by the Association using materials furnished by the Association.

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 - 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

Tariff Advice No	TA543-18	Effective:	January 1, 2023	

Title Chief Executive Officer

MATANUSKA ELECTRIC ASSOCIATION, INC.

KSA-1 Page 4 of 9

RO	CA No1	8	82nd Revised	Sh	eet No. 97.1			CEIVED
			Canceling					12 2022
			81st Revised	Sh	eet No. 97.1	R		E OF ALASKA OMMISSION OF ALASKA
MA	TANUSKA	ELEC	TRIC ASSOCIATION	ON, INC.				
				IC RATE SCHEDU		GUST	22, 1986	
<u>A</u> V	VAILABILIT	Y						
As	nstituted subc sociation for	livision h street ligl	o individuals, politica omeowners' association ting from dusk to daw s are adequate.	ons throughout the a	rea served by the			
Se	rvice under th	is schedu	le shall be made after	August 22, 1986.				
<u>R</u> A	ATE SCHEDI	JLE						
			re sodium at \$ 22.1 re sodium at \$ 28.0					I
GE	ENERAL PRO	OVISION	<u>S</u>					
1.	Association customer for construction	n, and wil urnished in. MEA	the furnished under this luse only materials furnaterials must conformable only furnish wood the of pole.	rnished by the Asso n to NESC standard	ciation. All s for design and			
2.		tandard i	s will be required to pastallation costs as apponent			t		
	a. Add a S	treetlight				\$	560	
			and Duplex Wire (30			\$	1,317	
			and Secondary Pole a		0ft)	\$	2,123	
			and Transformer (1.5 and Secondary Pole a			\$	2,459	
			Ouplex Wire (150ft)	iid		\$	4,022	
			(150ft) and Secondar	y Pole		\$	1,558	
	Tariff Advice	No.	ГА541-18	Effective:	October 1,	2022	!	
			11 1/17/27/20		TO COLUMNO TO THE	0		
	By: 10m	Issue Jer Anth	for MATANUS	KA ELECTRIC AS:Title:	Chief Executiv		ficer	

RCA	No.	18	83rd Revise	d	She	eet No. 97.	1	/	, /
								RECE	IVED
			Canceling					NO/	/ 15
			82nd Revise	ad	She	eet No. 97.	1	20:	22 /
			8211d Revise	d	Sik	201110		RC	: A
M A 7	ANTIC	VA ELEC	TRIC ASSOC	IATION	INC				
VIA I			EL	ECTRIC R	ATE SCHEDU	LE			
	HIC	H PRESSU	RE SODIUM ST	REETLIG	HTS INSTALL	ED AFTER	AUGUST	Γ 22, 1986	
AVA	AILABI	LITY							
This	service	is available	to individuals, p	olitical sub	divisions of the	state, and le	gally-		
cons	tituted	subdivision h	nomeowners' as	sociations t	hroughout the a	rea served by	y the		
			hting from dusk	to dawn fo	or public streets	and thorougi	itares		
wne	rever sy	stem facilitie	es are adequate.						
Serv	ice und	er this sched	ule shall be mad	le after Aug	gust 22, 1986.				
DΛ	LE SCH	EDULE							
I(A)	LSCII	LDULL							
	150-wa	att high-press	sure sodium at	\$ 22.71 p	er lamp.				1
	250-wa	att high-press	sure sodium at	\$ 28.75 p	er lamp.				I
CEN	JED AI	PROVISION	JC.						
GEI	NEKAL	PROVISION	<u>N3</u>						
1.	Lightir	ng fixtures to	be furnished un	der this sch	nedule shall be i	nstalled by t	he		
			ill use only mate						
			materials must				and		
			will only furnis	sh wood po	les for either ins	stallation or			
	replace	ement of any	type of pole.						
2.	Reque	sting custome	ers will be requi	red to pay,	in advance of co	onstruction,	the		
			installation cost						
	the ins	tallation loca	tion:						
	a A.1	d a Streetligh	nt.				S	560	
			nt and Duplex W	/ire (300ft)			\$	1,317	
			it and Secondary			50ft)	\$	2,123	
			nt and Transforn				\$	2,459	
			nt and Secondary						
			Duplex Wire (1				\$	4,022	
	f. Add	d Duplex Wi	re (150ft) and So	econdary P	ole		\$	1,558	
Т	ariff Ad	lvice No.	TA543-18		Effective:	Janua	ry 1, 202	3	
1		1				- Linda	, .,		
		Iss	ed by: MAT	`ANUSKA	ELECTRIC AS	SOCIATIO	N, INC.		
		Met	Cart		m:41-	OL:-CE		cc	
	By:		M		Title:	Chief Exe	ecutive Of	Hicer	

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RCA No18	10th Revised Canceling 9th Revised	Sheet No. <u>97.2.1</u> Sheet No. <u>97.2.1</u>	RECEIVED AUG 12 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALA
MATANUSKA EI	LECTRIC ASSOCIATION	ON, INC.	
		ATE SCHEDULE DIODE STREETLIGHTS	
AVAILABILITY	EIGHT EIMITHIGE	NODE STREETEIGHTS	
	1 . 1 12 21 1 1 152 1 1	1	
legally-constituted sul by the Association for		ations throughout the area serv treetlighting from dusk to daw	
MONTHY RATES			a .
Operating Wattar 40.01 to 50.00 w 50.01 to 60.00 w 60.01 to 70.00 w 70.01 to 80.00 w 80.01 to 90.00 w 90.01 to 100.00 v 100.01 to 110.00 110.01 to 120.00 120.01 to 130.00 140.01 to 150.00 150.01 to 160.00 150.01 to 160.00 170.01 to 180.00 180.01 to 190.00 200.01 to 210.00 210.01 to 220.00 220.01 to 230.00 230.01 to 240.00 240.01 to 250.00	att LED lamp vatt LED lamp watt LED lamp	Per Fixture Charge \$12.62 \$13.19 \$13.79 \$14.37 \$14.95 \$15.54 \$17.15 \$17.73 \$18.32 \$18.90 \$19.48 \$20.07 \$20.66 \$21.25 \$24.10 \$24.69 \$25.27 \$25.85 \$26.44 \$27.03 \$27.61	I
Tariff Advice No.	TA541-18	Effective: October	1, 2022

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

RCA No. 18	11th Revised	Sheet No. 97.2.1	ARIFF SECTION
	Canceling		RECEIVED
	e e e e e e e e e e e e e e e e e e e		NOV 15
	10th Revised	Sheet No. 97.2.1	2022
			RCA
MATANUSKA E	LECTRIC ASSOCIA		
		C RATE SCHEDULE IG DIODE STREETLIGHTS	
	LIGHT EMITTIN	IN DIODE STREET LIGHTS	
AVAILABILITY			
This service is availa	able to individuals, politica	I subdivisions of the state, and	
legally-constituted s	ubdivision homeowners' as	ssociations throughout the area ser	rved
by the Association for	or light emitting diode (LE	D) streetlighting from dusk to daw	vn
for public streets and	d thoroughfares wherever s	ystem facilities are adequate.	
MONTHY RATES			
Operating Watt	age	Per Fixture Charge	
40.01 to 50.00		\$12.93	I
	watt LED lamp	\$13.52	1
	watt LED lamp	\$14.14	
	watt LED lamp	\$14.73	
	watt LED lamp	\$15.33	
) watt LED lamp	\$15.93	
100.01 to 110.0	00 watt LED lamp	\$17.58	
110.01 to 120.0	00 watt LED lamp	\$18.18	
120.01 to 130.0	00 watt LED lamp	\$18.78	
130.01 to 140.0	00 watt LED lamp	\$19.37	
140.01 to 150.0	00 watt LED lamp	\$19.97	
150.01 to 160.0	00 watt LED lamp	\$20.57	
160.01 to 170.0	00 watt LED lamp	\$21.17	
170.01 to 180.0	00 watt LED lamp	\$21.78	
180.01 to 190.0	00 watt LED lamp	\$24.71	
190.01 to 200.0	00 watt LED lamp	\$25.31	
200.01 to 210.0	00 watt LED lamp	\$25.90	
210.01 to 220.0	00 watt LED lamp	\$26.50	
220.01 to 230.0	00 watt LED lamp	\$27.10	
230.01 to 240.0	00 watt LED lamp	\$27.70	
240.01 to 250.0	00 watt LED lamp	\$28.30	I
Tariff Advice No.	TA543-18	Effective: January	1, 2023
			-

Chief Executive Officer

RCA No18	10th Revised Canceling	Sheet No. <u>97.2.4</u>	RECEIVE AUG 12 20	22
	9th Revised	Sheet No. 97.2.4	STATE OF ALASK REGULATORY COMMISSION	
MATANUSKA EI	LECTRIC ASSOCIATION	ON, INC.		
	ELECTRIC RATE SO			
ANAM ADMITTA	STANDBY AND BUYB	ACK SERVICE		
their own generation, wh federal rule 18 C.F.R. 29 customer's generation sh its sole discretion. Service	er's option to customers who are were such is not a Qualifying Facilit 2.101(b)(1). The maximum name all not exceed 100 kW, unless allo ee under this schedule shall be purseement (SBSA) between the customer and	y (QF) as prescribed by the plate capacity of the wed by the Association at suant to a written Standby		
TYPE OF SERVICE Single-phase or three-pha	se, 60 hertz, at the Association's sagreed upon in the SBSA between	tandard voltages, or other		
STANDBY RATE PER . The customer shall pay for	MONTH or Generation Service and Distribu	tion Service.		
Generation Service Charg Generation Service shall customer's generation ou	be provided whenever the custome	er's load is greater than the		
Energy Charge \$0. COPA Charge: In a	12.52 per kW of Generation Bill 35543 per kWh delivered to the caccordance with Tariff Sheet Nos. be applied to each billing for serv	ustomer by the Association 92 – 92.2 a cost of power	ĭ	
Distribution Service Char	ges:			
Facilities Charge (as appl Single-Phase So Three-Phase Se Demand Charge	ervice \$13.00 per Month rvice \$30.00 per Month	dby Reservation Demand	1	
Determination of Billing D The Generation Billing D the customer for any period	Demands: emand shall be the maximum kilo d of fifteen (15) consecutive minu as indicated or recorded by a dem	watt demand established by ttes during the month for		

_	Issued by:	<u>MATANUSKA</u>	ELECTRIC ASS	OCIATION, INC.
ony	Sellus	for	Title:	Chief Executive Officer

Effective:

October 1, 2022

Tariff Advice No.

Anthony M. Izzo

11th Revised	Sheet No. 97.2.4	RECEIVED
Canceling		NOV 15
10th Revised	Sheet No 97.2.4	2022 RCA
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RIFF SECTION

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE STANDBY AND BUYBACK SERVICE

AVAILABILITY

Applicable at the customer's option to customers who are wholly or partly served by their own generation, where such is not a Qualifying Facility (QF) as prescribed by the federal rule 18 C.F.R. 292.101(b)(1). The maximum nameplate capacity of the customer's generation shall not exceed 100 kW, unless allowed by the Association at its sole discretion. Service under this schedule shall be pursuant to a written Standby and Buyback Service Agreement (SBSA) between the customer and the Association.

TYPE OF SERVICE

Single-phase or three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the SBSA between the customer and the Association.

STANDBY RATE PER MONTH

The customer shall pay for Generation Service and Distribution Service.

Generation Service Charges:

Generation Service shall be provided whenever the customer's load is greater than the customer's generation output.

\$12.83 per kW of Generation Billing Demand Demand Charge

\$0.03632 per kWh delivered to the customer by the Association Energy Charge In accordance with Tariff Sheet Nos. 92 - 92.2 a cost of power COPA Charge:

adjustment surcharge will be applied to each billing for service rendered under this schedule.

Distribution Service Charges:

Facilities Charge (as applicable):

Single-Phase Service \$13.00 per Month

\$30.00 per Month Three-Phase Service

Demand Charge \$20.72 per kW of Standby Reservation Demand

Determination of Billing Demands:

The Generation Billing Demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter and adjusted for power factor as provided below. (cont'd)

Γariff Advice No.	TA543-18	Effective:	January 1, 2023	

MATANUSKA ELECTRIC ASSOCIATION, INC.

Title: Chief Executive Officer

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RCA No.	18	10th Revised	Sheet No.	97.2.6	AUG 12 2022
		Canceling			STATE OF ALASKA
		9th Revised	Sheet No.	97.2.6	REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE LARGE POWER CONTRACT RATE SERVICE

AVAILABILITY

Applicable to customers with a maximum demand greater than 2,000 kW per month for three (3) or more consecutive months. Service under this schedule shall be pursuant to a written Large Power Service Agreement (LPSA) between the customer and the Association, subject to approval by the Regulatory Commission of Alaska.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the LPSA between the customer and the Association.

RATE PER MONTH

Generation Service Charges:

If service is provided from the Association's existing generation resources, the monthly Generation Capacity Charge billed to the customer's Monthly Billing Demand during each calendar year shall be equal to the sum of the annual cost of such resources for the preceding two calendar years divided by the sum of the maximum monthly kW output of those generation resources for the two preceding calendar years. The monthly Generation Energy Charge per kWh shall be the Cost of Power Adjustment (COPA).

If any service is provided from resources other than the Association's existing resources, the monthly Generation Capacity Charge and Generation Energy Charge shall include the actual costs of the applicable generation resources determined for each customer on a case-by-case basis and set forth in the LPSA.

Transmission Service Charges:

\$2.81 per kW of Monthly Billing Demand, plus the actual amount of additional transmission costs incurred by the Association for transmission services provided by others pertaining to the delivery of power and energy to the customer.

Distribution Service Charges:

Tariff Advice No. TA541-18

The Distribution Service Charges shall be determined on a case-by-case basis by applying a monthly carrying charge to the total investment (including any net replacements made from time to time) in electric distribution plant facilities installed by the Association for providing service herein. The total investment will include both specific and reasonably allocable electric plant facilities. The monthly carrying charge shall be based upon applicable current investment-related costs of providing service such as operating and maintenance expense, administrative and general expense, property taxes, and a contribution to margins. The Distribution Service Charge shall also include a monthly billing charge of \$100.00. (cont'd.)

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	Issued by:	MATANUS	SKA ELEC	CTRIC ASSO	OCIATION, INC.
By:	Jony &	Mus	for	Title:	Chief Executive Officer

Effective:

October 1 2022

RCA No. 18 11th Revised Sheet No. 97.2.6

Canceling 10th Revised Sheet No. 97.2.6

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MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE LARGE POWER CONTRACT RATE SERVICE

AVAILABILITY

Applicable to customers with a maximum demand greater than 2,000 kW per month for three (3) or more consecutive months. Service under this schedule shall be pursuant to a written Large Power Service Agreement (LPSA) between the customer and the Association, subject to approval by the Regulatory Commission of Alaska.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the LPSA between the customer and the Association.

RATE PER MONTH

Generation Service Charges:

If service is provided from the Association's existing generation resources, the monthly Generation Capacity Charge billed to the customer's Monthly Billing Demand during each calendar year shall be equal to the sum of the annual cost of such resources for the preceding two calendar years divided by the sum of the maximum monthly kW output of those generation resources for the two preceding calendar years. The monthly Generation Energy Charge per kWh shall be the Cost of Power Adjustment (COPA).

If any service is provided from resources other than the Association's existing resources, the monthly Generation Capacity Charge and Generation Energy Charge shall include the actual costs of the applicable generation resources determined for each customer on a case-by-case basis and set forth in the LPSA.

Transmission Service Charges:

\$2.88 per kW of Monthly Billing Demand, plus the actual amount of additional transmission costs incurred by the Association for transmission services provided by others pertaining to the delivery of power and energy to the customer.

Distribution Service Charges:

The Distribution Service Charges shall be determined on a case-by-case basis by applying a monthly carrying charge to the total investment (including any net replacements made from time to time) in electric distribution plant facilities installed by the Association for providing service herein. The total investment will include both specific and reasonably allocable electric plant facilities. The monthly carrying charge shall be based upon applicable current investment-related costs of providing service such as operating and maintenance expense, administrative and general expense, property taxes, and a contribution to margins. The Distribution Service Charge shall also include a monthly billing charge of \$100.00. (cont'd.)

Tariff Advice No	TA543-18	Effective:	January 1, 2023
Issued	MATANUSK	A ELECTRIC ASSO	CIATION, INC.
Ву:		Title:	Chief Executive Officer

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	Canceling			STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
	67th Revised	Sheet No.	97.6	REGULATORY COMMISSION OF ALASKA
MATANUSKA ELE	CTRIC ASSOCIATION	INC.		
	TRIC RATE SCHEDULE - OF		STORAGE	
AVAILABILITY: Closed	I to new applicants.			
their current locations. E must maintain usage less consecutive months. Exi- water heating equipment requirements by storing h	ed to new applications and is onlivisting eligible single phase cust than 7,500 kWh a month, or less sting eligible customers must have capable of providing 100% of the eat produced from electricity duded pursuant to a written agreen	omers and three phas than 20 kWh demander installed space and e space and/or water ring off-peak hours.	e customers d for three (3 /or storage heating Service unde)
property where this service conditions for which serv	s who relocate from their current te is received, or fall out of com- ice is offered, will no longer be of placed in the appropriate retail of	liance with the terms eligible to receive ser	and	is
TYPE OF SERVICE				
	se, 60 hertz, at the Association's ill be subject to interruptions of			
RATE PER MONTH				
Customer Charg	ge: \$ 13.00			
Energy Charge:	All kWh at 3.166 cents per	kWh		1
COST OF POWER ADJU	<u>JSTMENT</u>			
	iff Sheet Nos. $92 - 92.2$, a cost of for service rendered under this so		urcharge will	be
GENERAL PROVISION	<u>S</u>			
Storage (ETS), expense. The co	eating and/or storage water heati water heater, or other heat storag istomer is responsible for install nt receiver (receiver equipment p	e equipment installed ing all required wirin	d at customer g, meter base	's
	eaters must have sufficient storaged on-peak period.	ge capacity to supply	hot water ne	eds
Tariff Advice No.	TA541-18 Ef	fective: Oc	ctober 1, 202	2
Issu	ed by: MATANUSKA ELEC	CTRIC ASSOCIATION	ON, INC.	
By: Jony get	hus for	Title: Chief I	Executive O	fficer

					ARIFF SECTION
RCA No	18	69th Revised	Sheet No.	97.6	RECEIVED
		Canceling			NOV 15
		68th Revised	Sheet No.	97.6	2022
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MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE - OFF-PEAK THERMAL STORAGE

AVAILABILITY: Closed to new applicants.

This rate schedule is closed to new applications and is only available to existing customers at their current locations. Existing eligible single phase customers and three phase customers must maintain usage less than 7,500 kWh a month, or less than 20 kWh demand for three (3) consecutive months. Existing eligible customers must have installed space and/or storage water heating equipment capable of providing 100% of the space and/or water heating requirements by storing heat produced from electricity during off-peak hours. Service under this rate schedule is provided pursuant to a written agreement between the member and the Association.

Existing eligible members who relocate from their current locations, transfer title of the property where this service is received, or fall out of compliance with the terms and conditions for which service is offered, will no longer be eligible to receive service under this rate schedule, and will be placed in the appropriate retail class of service.

TYPE OF SERVICE

Single phase or three phase, 60 hertz, at the Association's standard voltages. Service to the controlled heating load will be subject to interruptions of up to twelve (12) hours.

RATE PER MONTH

Customer Charge: \$ 13.00

Energy Charge: All kWh at 3.245 cents per kWh

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 - 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

GENERAL PROVISIONS

- Storage space heating and/or storage water heating equipment shall be Electric Thermal Storage (ETS), water heater, or other heat storage equipment installed at customer's expense. The customer is responsible for installing all required wiring, meter base, and load management receiver (receiver equipment provided by the Association).
- Storage water heaters must have sufficient storage capacity to supply hot water needs over the extended on-peak period.

Tariff Advice No.	TA543-18	Effective:	January 1, 2023	
//	ssued by: M	TANUSKA ELECTRIC ASSOCI	ATION, INC.	

By: Anthony M. Izzo

Title: Chief Executive Officer

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